



# The Fire Service News



New Hampshire Fire Academy



Winter 2002

Volume XXII – Number 1

A Service of New Hampshire Division of Fire Standards & Training

## ***"Training on the Leading Edge"***

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Happy New Year New Hampshire Fire Service:

Well, during this writing, things are certainly getting busier and busier. We are gearing up for our Spring programs at the Fire Academy and in the field! We have just completed and are now implementing a strategic plan to better serve our customers; we are looking forward to initiating training at our aircraft rescue and fire fighting training facility; the dormitory addition is over 50 percent completed; and we look forward to working with our new legislators and Governor!

Thanking those who help the fire service is an important component of our positions. We recently held our seventh annual Fire Academy Award ceremony, where we honored six individuals who have made a difference...for all of us! They are:

- \* Chief Paul E. Fortier (retired) who has served on the Fire Standards & Training Commission for nearly two decades.
- \* Dr. G. William Porter who has represented the Department of Education on the Commission for many years and has served as the facilitator for several ad hoc committees.
- \* Director Jack Ferns of the Division of Aeronautics who was instrumental in working with the FAA for approval for the Aircraft Rescue and Fire Fighting facility at the Fire Academy.
- \* Brian B. Boudreau of Eastern Propane who assisted in the awarding of a grant to build a liquefied propane gas training trailer for the Division.
- \* Chief Raymond Chandler (retired) who has kept fire training alive and well in the Northern sector of New Hampshire.
- \* President Emeritus Mark Ouellette who has served the Professional Firefighters of New Hampshire for many years as their President, where he also assisted in many initiatives for training in the State.

Thanks to all for your dedication! I certainly hope everyone has a safe and great 2003!

Sincerely,

Rick Mason

## CALENDAR OF EVENTS

1st Thurs. of each month (except July-August) .....	NH Fire Standards & Training Commission Meeting, 10:00 a.m. ....	NHFA
<b>SPECIAL DATE:</b> 01/16/2003 .....	NH Fire Standards & Training Commission Meeting, 10:00 a.m. - instead of 01/02/03 .....	NHFA
2nd Thurs. of each month .....	Tests/Retests; sittings at 9:30 a.m. and 6:30 p.m.; preregistration required by 1st of month .....	NHFA
3rd Weds. of each month .....	Train-the-Trainers (watch for listings) .....	NHFA

**FIRE INSTRUCTOR PROGRAMS:** Watch for future listings

**FIRE OFFICER PROGRAMS:** Watch for future listings - tentatively Fall 2003

### FIREFIGHTER PROGRAMS:

03/04-08/12/03 .....	Firefighter I - Evenings (03-12-IA-68) .....	NHFA
03/05-05/21/03 .....	Firefighter II - Evenings (03-12-II-71) .....	NHFA
03/24-06/13/03 .....	Recruit School (Mondays through Fridays): .....	NHFA
	03/24-05/02/03      Firefighter I (03-12-IA-91)	
	05/05-05/23/03      Firefighter II (03-12-II-95)	
	06/02-06/13/03      Certified Career FF (03-12-C-99)	

**HAZARDOUS MATERIALS PROGRAMS:** Watch for future listings

**INDUSTRIAL TRAINING:** Watch for future listings

### NATIONAL FIRE ACADEMY PROGRAMS:

03/21-03/23/03 .....	2003 Vermont/New Hampshire Two-State Weekend .....	NFA
06/15-06/21/03 .....	Rescue Systems I (03-12-MISC-78) .....	NHFA
07/13-07/19/03 .....	Rescue Systems II (04-12-MISC-1) .....	NHFA

### SPECIALTY PROGRAMS:

To Be Announced .....	NAPD Driver Operator All Vehicles .....	NHFA
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**TERRORISM PROGRAMS:** Watch for future listings

**TRAIN-THE-TRAINER PROGRAMS:** Watch for future listings

## BAY STATE WELDING DONATION NEWS RELEASE

Bay State Welding has donated a 2-foot by 2-foot welded metal pan that the Hudson Fire Department can use during their Fire Extinguisher training. This pan can be used not only to help keep training department members, but also can be used during training programs for area businesses and organizations. This pan will make training sessions much easier and safer to conduct.

The Hudson Fire Prevention Division would like to thank Bay State Welding for this donation.



## 2002 NH EMS AWARDS

This was the seventh year of Bureau of Emergency Medical Services sponsored, statewide EMS Awards. Nominated by their peers, the award winners are recognized in a number of areas important to pre-hospital emergency medicine, including heroism, achievement, education, and outstanding service to the system.

The Pamela Mitchell/Richard Connolly Memorial EMS Achievement award was presented to an EMS Provider from Berlin, NH. William T. Graham has received this award for his outstanding contributions to the EMS System of New Hampshire.

The Lawrence A. Volz Memorial Heroism Award, initiated by the Newington Fire Department, has been presented to two members of the Claremont Fire Department. Lt. Mike Friend and Firefighter Bryan Burr were presented the awards for acts of bravery during a river ice rescue this past January.

The Bound Tree Corporation Unit of the Year Award has been presented to the Lebanon Fire Department for exemplary EMS services to their community. Involved in injury prevention programs, public education projects,

and various annual community events, this Department stands out as a respected Fire Department based EMS Service.

The Dr. David J. Connor Memorial EMS Appreciation Award has been presented to Dr. Donovan Albertson of Portsmouth Regional Hospital. This award, affectionately known as the "Connor Honor," has been given to Dr. Albertson for his accomplishments in changing the face of the New Hampshire EMS and Trauma System.

The fifth award, entitled "EMS Educator of the Year," has been presented to Mr. Jeffery Stewart of St. Joseph's Hospital in Nashua. An EMT-Paramedic and Hospital EMS Coordinator, Mr. Stewart has been honored for his contributions and commitment to EMS education and training in New Hampshire.

The awards were presented by Bureau Chief Sue Prentiss as part of the Tenth Annual North Country EMS Conference awards banquet at the Grand Summit Resort in Bartlett, sponsored by Littleton Regional Hospital, on October 19, 2002.

For more information on the NH Bureau of EMS Awards, call Kathy Doolan, Field Services Coordinator, at 542-1863.

### Fire Instructors & Officers Association of NH APPLICATION FOR MEMBERSHIP

Name: \_\_\_\_\_ Rank/Title: \_\_\_\_\_

Street/PO Box: \_\_\_\_\_ email: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

Fire Department or Organization: \_\_\_\_\_

I hereby apply for: \_\_\_\_\_ Active Membership: a) Certified NH Fire Instructor  
b) Chief of Fire Standards & Training  
c) Officers of recognized Fire Departments

\_\_\_\_\_ Associate Membership: Any person interested in the furtherance of Fire Service Training

\_\_\_\_\_ Student Membership: Any Fire Protection/Science student

MEMBERSHIP FEE: \$10.00 due April each year, Payable to: FIOANH

I agree to take an active and interested part in the work and goals of the Fire Instructors and Officers Association of New Hampshire and will do my utmost to advance fire fighting training and education in New Hampshire and to cultivate fraternal fellowship and mutual programs of training methods between all Fire Service Organizations, both State and Local.

Application Date: \_\_\_\_\_ Signature: \_\_\_\_\_

Please mail this application to:

Susan Beaudoin, Sec./Treas., FIOANH, 19 Brimstone Hill Road, Epsom, NH 03234 • Beaudoin@metrocast.net

## NEW HAMPSHIRE FIRE ACADEMY NEWS

### HELP WANTED:

The New Hampshire Fire Academy is currently looking for personnel to fill the following part-time positions:

1. STAFF INSTRUCTORS: Any State Instructor is eligible to apply.
2. PROGRAM TECHNICAL SUPPORT ASSISTANTS: You do not need to be an Instructor to apply.
3. PROP OPERATORS: You do not need to be an Instructor to apply.
4. STATE CERTIFIED DRIVER/OPERATORS: If you are Driver/Operator-Pump or Driver/Operator-Aerial certified, then you can operate our apparatus and are eligible to apply.

To apply for any of these positions, please contact Administrative Secretary Heather Newland at 603-271-2661 or 800-371-4503, extension 211.

### NEW HIRES AND PROMOTIONS:

#### Bureau of Fire Academy-

**Joseph Butts** promoted to *Captain at the Manchester Fire Department*

**Cerissa Desrosiers** promoted to *Lieutenant, Equipment Supervisor for the Academy*

#### Bureau of Emergency Medical Services-

**Wanda Botticello** promoted to *Executive Secretary*

**Liza Burrill** promoted to *Educational Coordinator*

**David Dow** promoted to *Field Services Coordinator*

**Kim Mattil** promoted to *Education Specialist*

**Fred von Recklinghausen** hired as *Research Coordinator*

**Diane Bunnell** promoted to *Education Specialist*

**Kathy Doolan** promoted to *Field Services Coordinator*

**Karen Louis** promoted to *Education Specialist*

**William Owen** hired as *ALS Coordinator*

### EFFECTIVE JANUARY 1, 2003:

To reserve EQUIPMENT and PROPS, contact your Field Captain first:

Harry McGovern at 419-9444 for Cheshire, Coos, Grafton, Hillsborough, and Sullivan Counties

Mike Walsh at 419-9500 for Belknap, Carroll, Merrimack, Rockingham, and Strafford Counties

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## THE CODES PROJECT AT NH EMERGENCY MEDICAL SERVICES

CODES is the acronym for Crash Outcome Data Evaluation System. New Hampshire is one of 23 states to be awarded CODES funding by the National Highway Traffic Safety Administration (NHTSA). NH has been a CODES since 1998 and the project was lead successfully by Tom Hettinger, formerly of the Bureau of EMS, now at the Division of Motor Vehicles.

CODES uses statistically-based techniques to link crash data with medical information, such as hospital discharge, emergency medical services, and hospital emergency department data. Using the CODES system, it is the Bureau's vision to link those data elements plus 9-1-1, Rehabilitation and Discharge together to follow large groups of patients for longer periods of time. This will allow an improvement in the quality of care and demonstration of EMS effectiveness.

The system helps by linking data so that it is available to identify specific illness, injuries, and their interventions that lead to increased risk of morbidity or mortality and higher health care costs. Therapies can be applied and populations re-examined to test for improvements. Applications for this information then can be developed to support decision-making at the state or local level.

The NH CODES Project was unique from its inception because it focused on using project data to meet the day-to-day evaluation and planning needs of local communities and state agencies. This approach reflects New Hampshire's common sense, pragmatic personality.

For more information on CODES, contact Fred von Recklinghausen, Research Coordinator, at 271-0322.

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## Hudson Fire Department's Prevention Division Public Education/Investigation Trailer

In June of 2002 the Hudson Fire Prevention Division was given a trailer that had been used as a Command Trailer by the Hudson Fire Department's Suppression Division. Inspector Triolo, Fire Marshal Chalk, FPO Dube, and volunteers Ray Parker and Ed Shiebler have worked on converting this Incident Command Trailer into a Public Education/Fire Investigation Trailer.

This trailer can be towed to different events and area schools to be used to help teach fire and other safety topics to the public. The trailer carries handouts used by the Prevention Division, houses the Department's robotically-controlled Freddie the Fire Truck, has a 19" TV with a VCR and a DVD player to play safety videos for the public, and will eventually have a fully-stocked fire investigation kit housed in it as well.

This trailer will ultimately be available to travel to other area communities to attend different functions as well. For more information or to see the trailer, please contact Inspector Triolo, Fire Marshal Chalk, or Fire Prevention Officer Dube at 886-6021.

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## NEW HAMPSHIRE FIRE SERVICE COMMITTEE OF MERIT

Division of Fire Standards and Training  
10 Hazen Drive, Concord, NH 03305-0002

### ANNUAL NEW HAMPSHIRE FIRE SERVICE AWARD PROGRAM

The New Hampshire Fire Service Committee of Merit announces its Annual New Hampshire Fire Service Awards Program, and again requests the support of all fire service personnel in recognizing outstanding acts of courage by career, call and volunteer fire service personnel of New Hampshire.

This program was initiated in 1986, after the death of Concord Dispatcher Paul Sypek. In his estate, Paul left the original funding and designated a committee to carry out the plan for this recognition. The first annual award ceremony was held in 1987 and, since then, many New Hampshire fire service personnel have been given awards for their heroic actions.

### WE NEED YOUR INPUT NOW!

There are many fire service personnel throughout the State who have performed courageous acts that should be recognized. Any events occurring between January 1, 2002 and December 31, 2002 are eligible at this time for presentation at our next awards ceremony in 2003.

## NOMINATION PROCEDURES

1. A typed letter on proper organization letterhead from (a) Chief of Fire Department of designee; (b) head of a recognized fire service organization or union; (c) Town or City Manager, Mayor, Selectman, etc. The letter is to describe the action and circumstances leading to the action. It must be a detailed report of what happened, including the type of emergency, time of day, date, and a description of conditions which made the event hazardous, dangerous or unusual.
2. Nominee(s) name, mailing address, home and work telephone, fire department or organization, and rank must be included in the letter.
3. All paid, call, and volunteer firefighters or emergency service personnel are eligible; also, awards may be made posthumously.
4. Include any pertinent newspaper clippings, photographs, or videos, as well as a listing of any other awards the nominee(s) received.

**Deadline:** Must be postmarked no later than January 30, 2003

**Mail to:** NH Fire Service Committee of Merit, Stacey DeVol, Secretary, 10 Hazen Drive, Concord NH 03305

**Any Questions:** Contact Rick Mason at 1-800-371-4503 or 271-6009

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## STAFF BIOGRAPHICAL SKETCHES

With the addition of new full-time staff at the Division of Fire Standards & Training, the Fire Service News is again printing profiles of Division employees in each issue. This will assist you in putting a face with a name so you will know who you are talking to when you call in.



### ***Will Owen – ALS Coordinator***

Will Owen comes from Conway and joined the Bureau of Emergency Medical Services as the first full-time ALS Coordinator on November 1, 2002. Prior to joining the Bureau, he worked at The Memorial Hospital in North Conway as both the EMS Coordinator and a paramedic in the emergency department.

Will's EMS career started at SOLO in Conway in 1992 and he has been active in Conway's diverse EMS system since. He is an active FF/Paramedic and Lieutenant on the Conway Village Fire Department. He is involved with search and rescue in the White Mountains and Ski Patrols at Attitash Bear Peak. Will has done a lot of EMS education at various levels and really enjoys being in the classroom.

When not doing the EMS thing, Will enjoys the outdoors. He can be found running, skiing, biking, and mountaineering throughout the Mount Washington Valley.

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### ***Friedrich Von Recklinghausen – Research Coordinator***

Friedrich "Fred" von Recklinghausen is the Research Coordinator for the NH Bureau of Emergency Medical Services and has been active in EMS for over 20 years. He has held positions in the field, training, research, and administration and is also a regular contributor to Best Practices in Emergency Services.

Fred holds a Master's in Public Administration in Community Health (EMS) from East Carolina University. He is active in the community as a paramedic and has been a Commission for the Accreditation of Ambulance Services Site Reviewer and Team Leader since 1992.



## FEDERATION OF FIRE MUTUAL AID ASSOCIATIONS OF NH

The Federation is seeking to update its records so that we may communicate with all of the fire, hazardous materials, and EMS mutual aid associations/groups in New Hampshire. Please send information (officers' names and mailing or email addresses, member communities) to the Federation Secretary:

Chief Bud Nelson, c/o NH Division of Forests & Lands, PO Box 1856, Concord, NH 03302-1856  
or by FAX at (603) 271-6488 or by email to [bnelson@dred.state.nh.us](mailto:bnelson@dred.state.nh.us).

We are attempting to compile a map showing all of the communities involved in a mutual aid group and working on a statewide plan of task groups/strike teams that we anticipate will benefit ALL communities in New Hampshire when a major incident occurs.

PLEASE, we would rather get multiple responses from a mutual aid rather than NO RESPONSE!

Respectfully,  
Bud Nelson, Secretary

## GRADUATION: FATALLY DENIED - A VIDEO EXPERIENCE

By Ed Comeau, Campus Firewatch  
([www.campus-firewatch.com](http://www.campus-firewatch.com))

This article first appeared in the August 2000 issue of Campus Firewatch.

Amelia walks down the hallway and into her room. As she opens the door, you see a typical student room with books, computer, and posters on the wall. Along with these, you also see the overloaded outlet, the overflowing ashtray, candles that were left burning while she was out, incense burning, a coffee pot that was left on, and a smoke detector covered with plastic... again, typical items found in student's rooms.

This is the scenario for the new campus fire safety videotape Graduation: Fatally Denied. Shot through the eyes of the fictional student, Amelia, this tape takes the viewer through the entire experience of a fire. The tape will be available the beginning of September for distribution nationwide.

She lights up a cigarette, dumps the ashtray into the wastebasket and sits down in her chair to study, where she falls asleep. She is suddenly awakened by the sound of her smoke detector... and the room on fire.

The objective of the video was to develop a program that is dramatic, hard-hitting and brief. Within a few minutes, the drama and tragedy of a fire is portrayed to the students through the eyes of a student.

After Amelia wakes up and finds her room on fire, she stands up into the smoke layer. Since the fire at the end of the bed traps her, she tries to get out by crawling over the bed, but is overcome, collapses and becomes unconscious.

A production of Campus Firewatch, Graduation: Fatally Denied was funded through the generosity of organizations and companies dedicated to reducing the number of student fires. Major funding was provided by:

- \* American Cancer Society
- \* Gage-Babcock and Associates
- \* National Fire Sprinkler Association
- \* Royal & SunAlliance
- \* SimplexGrinnell
- \* University Risk Management and Insurance Association
- \* University of Texas System

Additional support was provided by:

- \* Hobbs group/Kirklin & Co, LLC
- \* MJ Insurance Sorority Division

When Amelia opens her eyes again, she is being carried out of the building by two firefighters. They take her down her hallway, down the stairs to the waiting ambulance. As she looks down she can see her burned legs... her sneakers that have been melted from the heat.

The video was shot on site at the University of Massachusetts/Amherst, the Amherst Fire Department and Cooley Dickinson Hospital in Northampton, Massachusetts. Each of these organizations provided incredible support for the project. We built a mockup of the dorm room, outfitted it with furnishings, and then set it on fire to provide the realistic setting needed.

The paramedics start immediately working on her, putting her on oxygen, putting in IV lines and contacting the hospital. From what they are saying, and what they are doing, it is obvious that Amelia is in very serious condition.

Emergency Film Group, a video production company that specializes in video productions for the fire and rescue services, shot Graduation: Fatally Denied. The video was done entirely through the eyes of Amelia, which did present some interesting challenges to the production. The end result, however, is a very dramatic and effective one.

The hospital. The doors on the ambulance are pulled open, and Amelia is rushed into an emergency room where there is a team of doctors and nurses waiting. They start immediately treating her aggressively, but it is apparent that she is in serious condition and a prime candidate to be flown to a burn unit. The helicopter is ordered up, but before she can be transported, she goes into cardiac arrest... and dies.

All of the people seen in the video are real firefighters, paramedics, doctors and nurses. They played their "roles" by doing what they normally do... pull victims out of burning buildings, transport them to the hospital while trying to stabilize them, attempting to save their lives, no matter what condition they are in.

At the end of the tape we are back in Amelia's burned out room. The fire chief is inspecting it, and looks at the camera. He tells what could have been done to avoid this tragedy... smoking materials, overloaded outlets, covered smoke detector, sprinklers... all of these could have made a difference in the outcome of the fire.

Because of the generosity of the contributors to this project, the tape is available at cost. It is being distributed through Emergency Film Group at \$17.95 each, shipping included. You can order a copy through their website at [www.efilmgroup.com](http://www.efilmgroup.com), or by calling 1-800-842-0999. Bulk copies are also available at reduced prices.

Graduation: Fatally Denied is not copyrighted. This means that anyone can copy it and reproduce it in its entirety. The objective was to make it as widely available as possible for everyone to use.

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This video production is another tool in the fire safety toolbox being developed by Campus Firewatch. Coupled with the Living With Fire website ([www.livingwithfire.org](http://www.livingwithfire.org)) developed last year, the material available to the fire safety professional is increasing dramatically. All of this material is being made available either free, or at a very low cost.

By combining the material available on the Living With Fire website and Graduation: Fatally Denied, a very effective fire safety campaign can be put together, and all at a very low cost. Photographs, lesson plans, printed literature, PowerPoint presentations, advertisements and promotional material-it is all there, and it is all free.

Ed Comeau, the publisher of Campus Firewatch, is the former chief fire investigator for the NFPA.

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## FIRE ACT GRANTS

The Fiscal Year 2002 Fire Act Grants have been very generous to municipalities in the State of New Hampshire. To date over \$1.5 million have been awarded to 28 fire departments. There will be FY'03 Fire Act Grants available; however, the amount available has not been decided at this point. We are working with the Fire Service Liaison with FEMA Region I to have training sessions prior to the deadline for application submission.

### Grants to date:

DEPARTMENT NAME	GRANT CATEGORY	AMOUNT
Alexandria Vol Fire Dept	Fire Operations and Firefighter Safety	\$32,994.00
Barrington Fire Dept	Fire Operations and Firefighter Safety	\$36,450.00
Berlin Fire Dept	Fire Operations and Firefighter Safety	\$26,680.00
Campton-Thornton Fire Dept	Fire Fighting Vehicle	\$58,050.00
Chester Fire Dept	Fire Operations and Firefighter Safety	\$24,615.00
City of Nashua Fire Rescue	Fire Operations and Firefighter Safety	\$168,560.00
Claremont Fire Dept	Fire Operations and Firefighter Safety	\$22,950.00
Concord Fire Dept	Fire Prevention	\$136,539.00
Conway Fire Department	Fire Operations and Firefighter Safety	\$45,000.00
Dunbarton Vol Fire Dept	Fire Operations and Firefighter Safety	\$38,700.00
East Andover Fire Dept	Fire Operations and Firefighter Safety	\$47,520.00
Gilford Fire-Rescue Dept.	Fire Operations and Firefighter Safety	\$46,816.00
Goffstown, NH Fire Dept	Fire Operations and Firefighter Safety	\$123,984.00
Hillsboro Fire Dept	Fire Operations and Firefighter Safety	\$87,318.00
Jackson Fire	Fire Operations and Firefighter Safety	\$26,528.00
Kingston Fire Dept	Fire Operations and Firefighter Safety	\$5,400.00
Landaff Vol Fire Dept	Fire Operations and Firefighter Safety	\$24,900.00
Lee Fire Dept	Fire Fighting Vehicle	\$171,900.00
Litchfield Fire Dept	Fire Operations and Firefighter Safety	\$112,081.00
Manchester Fire Dept	Fire Fighting Vehicle	\$79,275.00
Milford Fire Dept	Fire Operations and Firefighter Safety	\$54,720.00
Monroe Fire Dept	Fire Operations and Firefighter Safety	\$22,815.00
Mont Vernon Fire Dept	Fire Operations and Firefighter Safety	\$19,350.00
New Durham Fire Dept	Fire Operations and Firefighter Safety	\$19,350.00
Plymouth Fire-Rescue	Fire Operations and Firefighter Safety	\$41,297.00
Rumney Fire Dept	Fire Operations and Firefighter Safety	\$28,368.00
Sandwich Fire Rescue Dept	Fire Operations and Firefighter Safety	\$9,008.00
Wakefield Fire Dept	Fire Operations and Firefighter Safety	\$21,780.00
<b>TOTAL</b>		<b>\$1,532,948</b>





# NH FOREST FIRE SERVICES

## News & Notes



### Remember . . . Safety First . . . On Every Incident . . . Every Time!

1. The Division of Forests & Lands, in cooperation with the Department of Environmental Services' (DES) Air Resources Division, wants to remind all Forest Fire Wardens, Deputy Wardens, permit issuing agents, and fire departments that as of January 1, 2003 it is illegal to burn residential trash. DES and Forests & Lands have been distributing educational material to the communities. DES is the primary agency, and this is governed by RSA 125-N.
2. The Division of Forests & Lands is starting to make plans for our spring 2003 Warden/Deputy Warden/Fire Department training. Please contact your Forest Ranger with your requests for training. We will be posting our available training on the Division website ([www.nhdfi.org](http://www.nhdfi.org)) as the courses are scheduled.
3. Volunteer Fire Assistance (VFA) grant monies (FY 2002): Many communities received notices in December of 2001 that they were awarded and would receive these 50/50 cost share monies once they met the grant requirements. Due to the significant 2002 wildland fire season, the federal government (by law) had to rescind these monies. The Director of the NH Division of Forests & Lands is making every effort to get these monies restored. As soon as the US Forest Service makes a decision, Forests & Lands will notify the affected communities.
4. VFA—FY 2003: The NH VFA committee did meet the end of November and selected communities that may be eligible for these funds. Due to the facts that (a) we have received no budgetary advice from the Feds as to available funding levels and (b) the Federal government is operating under a continuing resolution until at least January 15, 2003, this process is "on hold." Letters have been sent in December 2002 to the POTENTIAL community recipients for their budgetary planning purposes.
5. We want to thank all fire service personnel for their continued support of the Division of Forests & Lands and your considerable efforts during the 2002 fire season. We look forward to working with you in 2003 in our combined efforts to protect our personnel, clients, structures, and forests from wildland fire.

REMEMBER: Teamwork working toward the public good, protecting the public and ourselves from the ravages of fire are our goals. Be safe and avail yourselves of appropriate, available training.

HAPPY NEW YEAR!!

From the Division of Forests & Lands and the NH Forest Rangers!!

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## FALL 2002 COMPANY OFFICER SCHOOL

Director Richard M. Mason is pleased to announce the graduation of the 17th Fire Officer Program from the Richard M. Flynn Fire Academy in Concord, NH. This course is designed to train present and future fire service leaders to function in a supervisory role in both emergency and non-emergency situations. This 120-hour program covered such areas as: cultural diversity in the workplace, budgeting principles, management techniques, fireground strategy and tactics, strategic planning, and safety and wellness.

The Fall 2002 graduating class included: Nicholas T. Kafajelis, Kris N. Soderberg and Hank G. Martineau, Manchester Fire Department; David W. Johnson and Darren M. O'Brien, Londonderry Fire Department; Philip E. Kendrick and Andrew W. Head, Exeter Fire Department; Chris R. Andrews and Timothy P. Robinson, Concord Fire Department; Steven A. Colburn, Hooksett Fire Department; William M. Greenwood, Keene Fire Department; Mathew J. Newton, Hampton Fire Department; Michael W. Gilbert, Hanover Fire Department; Chris Christopoulos, Jr., Lebanon Fire Department; Thomas O. McQuade, Newington Fire Department; Daniel R. Burgher, Derry Fire Department; James S. Pineo, Littleton Fire Department; and David Roberts, Burlington, VT, Fire Department.

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## EMT-I SURVEY RESULTS

Over the past year, the NH Bureau of Emergency Medical Services (EMS), in cooperation with the NH EMS Medical Control Board, initiated the process of reviewing the US Department of Transportation (US DOT) 1999 EMT-Intermediate (EMT-I) curriculum for possible adoption in the New Hampshire EMS system. Traditionally, our state has utilized US DOT EMS curricula for each of the EMS provider categories of First Responder, EMT-Basic (EMT-B), EMT-I, and Paramedic. Certification of our EMS personnel has been through the National Registry of EMT's testing process.

To assist in the reviewing process, a survey was sent to NH licensed EMT-I's. The purpose of the EMT-I survey was to both determine the current skills utilization of practicing EMT-I's, as well as to better understand the interests of our current EMT-I providers in committing to the increased training hours required to meet the standards of the 1999 US DOT EMT-I curriculum. The survey results are intended to assist the Bureau of EMS and its advisory Boards in reviewing past, present, and future needs involving EMT-I skill levels.

Surveys were mailed to each New Hampshire licensed EMT-I. Of the total EMT-I population, the Bureau of EMS received 364 completed surveys, which gave a response rate of 34.9 percent. Listed below are survey results:

- \* The highest percentage (44.2%) of respondents have been an EMT-I five years or less, have a career (full-time) status (48.9%), and have a primary affiliation with a transporting unit (88.7%).

- \* The highest percentage of respondents (39.8%) respond to over 200 calls annually, start five or less intravenous infusions per month (54.1%), and are trained in the Medications Module (95.6%).

- \* Of the medications from the Medications Module, 50% Dextrose had the highest average number of times (4.5) respondents administered the medication annually.

- \* The highest percentage of respondents (50.0%) perform less than 12 intubation insertions a year.

- \* 40.4% of respondents perform less than 12 blind insertions annually.

- \* 68.1% of respondents indicated that a paramedic does not respond on all ALS calls.

- \* The majority of respondents (81.6%) would like their scope of practice increased; however, 56.3% of respondents indicated they were not interested in upgrading to the paramedic level.

- \* Time and satisfaction at the current EMT-I level were the leading reasons indicated by respondents for not upgrading.

- \* When asked about the current recertification process, 78.0% of respondents indicated they felt it was appropriate; and, when asked about the 1999 US DOT Curriculum, 53.3% indicated they were interested in upgrading to the new curriculum and 43.7% of respondents indicated they were not interested in upgrading.

After the findings were presented to the Medical Control Board and based on input provided by survey respondents regarding skill utilization, EMT-I characteristics and the use of the 1999 US DOT EMT-I curriculum, they voted to further study the level of Intermediate care in NH. It is not yet decided whether the 1999 US DOT EMT-I curriculum will be adopted in New Hampshire.

It must be noted that the purpose of the survey was to gain insight as to the opinions of EMT-I's and not to determine whether the level of EMT-I care should be eliminated. Ultimately, the results of the survey further enforced that EMT-I's play a vital role in the delivery of prehospital care in New Hampshire. For more information on the EMT-I survey, contact Michelle Baker, Program Specialist, at 271-7048.

## NEW EPINEPHRINE LOCAL OPTION PROTOCOL FOR EMT-BASICS

As many may know, the Bureau of Emergency Medical Services (EMS), the Medical Control Board (MCB), and the Seacoast Food Allergy Network have been working on a new anaphylaxis protocol which would allow EMT-Basics to carry and administer epinephrine using the Epipen(r) device. The good news is that a final protocol was approved at the November MCB meeting as a local option.

The Bureau is finalizing an education packet to supplement the protocol and working with Seacoast Food Allergy Network on rolling both out as a part of the 2003 Local Option Protocol Updates. These updates are expected to be sent to the Medical Resource Hospitals in late January 2003 and hopefully will be implemented shortly after that.

For more information, contact Will Owen, ALS Coordinator, at 271-4568.

## HUDSON FIRE PREVENTION'S ROBOTIC FIRE TRUCK FREDDIE



In November of 2001 the Hudson Fire Prevention Division acquired a robotically controlled fire truck called Freddie. We were able to acquire Freddie through a grant that was awarded to us by Hillsborough County.

With the help of Department members Fire Marshal Chalk, Fire Prevention Officer Dube, Fire Inspector Triolo, Lt. Morin, FF Winsor, Captain Brewer, and Dispatcher Hogan, Freddie has been very successful in getting the word out about Fire and other Safety Topics, and has been asked back to the schools on several occasions by other children. Freddie has visited most of the schools in Hudson and has attended several events throughout Hudson which included Old Home Days, Fire Prevention Week Open Houses, October Fest at

Presentation of Mary Academy, as well as appearances for Day Cares and Civic Organizations.

Freddie looks similar to an average Fire Engine except in a much smaller scale. He has similar emergency equipment as well as a red light bar, a siren, and a water-squirter.

Freddie may eventually be available to travel to other area communities to attend different functions as well. For more information or to see Freddie, please contact either Inspector Triolo, Fire Marshal Chalk, or Fire Prevention Officer Dube at 886-6021.




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## NEW HAMPSHIRE EMS STATISTICS

New Hampshire has four levels of Emergency Medical Services (EMS) Provider. The four levels are First Responder, Emergency Medical Technician (EMT) Basic, EMT Intermediate, and EMT Paramedic. The First Responder level accounts for 430 or 10.2% of the providers in the state. Initial education is 42 hours, which gives students skills in basic first aid and CPR. EMT-Basics, 2,286 or 54% of EMS Providers, are the first level, which can function independently. After 120 hours of education, they provide the skills of a first responder, an ability of comprehensive assessment, and cardiac defibrillation for victims of cardiac arrest. EMT Intermediates, at 950 or 22.5%, with an additional 88 hours of education, can perform intravenous (IV) catheterization, and give or assist patients with a limited amount of medications. The final level is the EMT- Paramedic, who, after an additional 1200-1400 hours of education, brings many capabilities of the hospital emergency department out into the community. EMT- Paramedics comprise 430 or 10.2% of the NH EMS Provider population.

For the year 2000, listed below is a sampling of calls reported to the Bureau of EMS:

Mechanism of Injury	Number Of Calls	Percentage of Total
Vehicle	13,479	15.87%
Fall	10,119	11.91%
Tool/Object	673	0.79%
Organized Sports	390	0.46%
Stabbing/Gunshot	180	0.21%
Drowning/Suffocation	49	0.06%
Total Preventable Calls	24,890	29.30%
Total Number of Calls	84,953	100.00%

For more information on data collection and research, contact Fred von Recklinghausen, Research Coordinator, at 271-0322.

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